

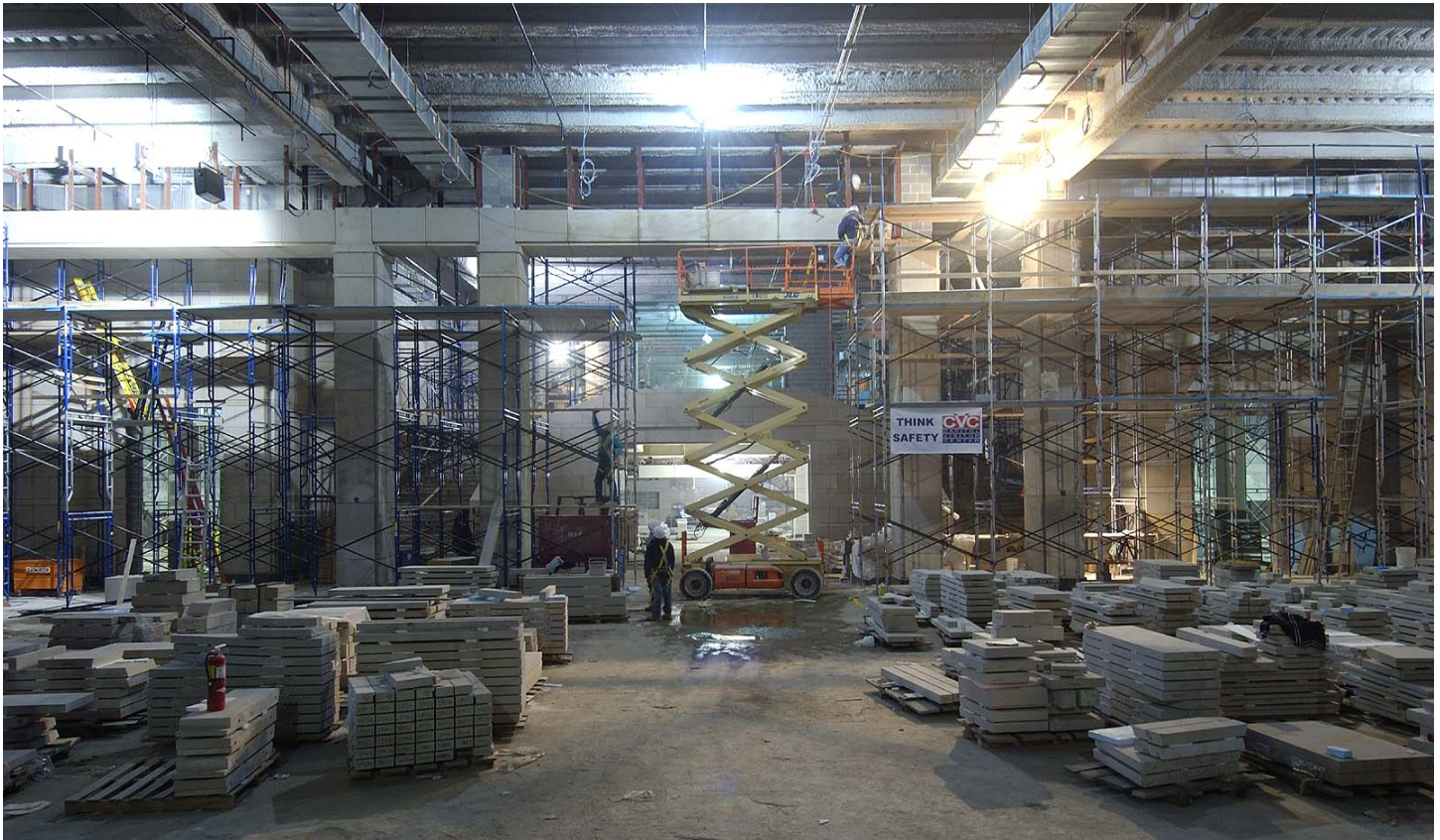


# United States Capitol Visitor Center Weekly Construction Summary



Prepared by the Capitol Visitor Center Project Office, Architect of the Capitol

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Stone masons (top center) set large blocks of Pennsylvania sandstone between the columns of the Great Hall. Once the stone work is completed, crews will assemble scaffolding across the entire floor of the Great Hall to support a platform for the construction of Hall's barrel-vaulted ceiling.

## **This Week – Ongoing Work – 1/02/06 through 1/06/06**

### **CVC and East Front Plaza:**

- Workers continue to install mechanical, electrical and plumbing systems, erect masonry block work and metal stud walls, place concrete, install finish stone, and apply plaster to interior spaces.
- Stone masons will continue installing floor stone in the corridor south of the Great Hall.
- Stone crews will continue installing stone inside the Great Hall on the east-side columns and along the east walls, and in the 30-foot-high thresholds between the columns on the west side of the Hall. Other stone work continues in the corridors of the Congressional Auditorium. Close to 95 percent of the wall stone has been installed in the Exhibition Gallery. Stone deliveries improved from a low of two in October to 12 in December.
- A crew has completed installing a 6,000-lb. projection screen support beam in the South Orientation Theater clearing the way for workers to continue installing the metal studs that will support the theater ceiling. Installation of the screen support beam for the North Orientation Theater is expected to begin later this week.
- Crews continue to install masonry block units on the basement and Crypt levels within the East Front. Block-work is now up along both sides of the monumental stair connecting the CVC to the Capitol.
- Workers are installing mechanical systems in the East Front (ductwork and electrical conduit) and are continuing to install mechanical elements for two 25-passenger elevators on the north side.
- On the Service Level, crews continue to make the electrical, duct and piping connections to the air handling units, fans and other mechanical equipment.
- Inside the House and Senate Expansion Space, crews continue to install mechanical, electrical and plumbing systems, and erect metal stud walls and drywall. Much of the block work and most of the metal stud walls are now complete on the upper level of the House Expansion space and in the middle level of the Senate space.



- A stone crew will continue installing granite blocks on the south retaining wall leading to the CVC entrance.
- Foundation work continues below the House Carriageway as part of the effort to construct a small underground tunnel that will connect the House wing directly to House expansion space.
- Crews continue to lay granite pavers in various zones on the Senate Plaza and along the sidewalk leading to the Senate Steps as restoration activities continue.
- Plaster work continues along the north wall of the Library of Congress Tunnel. Ongoing redesign of the tunnel transition zone into the Jefferson Building has postponed the award of the construction contract for this work.

#### **East Capitol Street Utility Tunnel**

- Utility work continues along East Capitol Street primarily at the intersections with First and Second Streets.
- The utility connections to steam and chilled water lines at Second Street are nearing completion and concrete placements for the walls and roof slab at Second Street around the utility connection points have been completed. All structural work for the tunnel is expected to be completed in January.
- Concrete placements were completed over areas that had been excavated to clear the way for Washington Gas to reconfigure a gas line at First Street, and another concrete placement will occur this week in that zone.



A worker assembles a metal stud support for the ceiling in the South Orientation Theater. The stone work is now complete in both theaters.

### **Next Week – 1/09/06 – 1/13/06**

#### **CVC, East Front Plaza Work, East Capitol Street Utility Tunnel**

- Crews will continue to install ductwork and piping for all heating, cooling, supply, waste water, fire protection, and electrical systems; build mechanical spaces, install cable trays, place concrete, erect blockwork and metal stud walls, and install finish stone in areas on the upper and middle levels of the facility.
- Installation and welding of pipe will continue inside the new utility tunnel along East Capitol Street between First and Second Streets. Related utility tie-in work and concrete placements will continue at First and Second Streets.
- Crews will continue backfilling above the utility tunnel in preparation for East Capitol Street restoration activities in February.
- Crews will continue installing mechanical, electrical and plumbing systems, metal stud walls, drywall, underslab conduit, ductwork and floor topping slabs in the House and Senate Expansion Space.
- Demolition and removal of foundation stone will continue below the House Carriageway as part of the construction of a small underground tunnel that will connect the House wing directly to the Capitol Visitor Center.
- Masons will continue installing granite pavers to restore the Senate Plaza and the adjacent sidewalk.